

COOPER LIGHTING - METALUX®



RCG SERIES

4', 6' or 8'
1, 2 or 3 Lamps

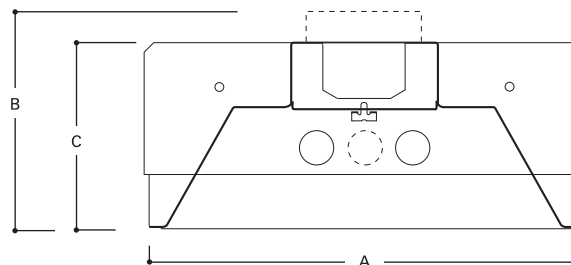
RECESSED LIGHTING SYSTEM

- Equipped with energy saving ballast/complies with federal energy efficiency standards
- One piece die formed steel raceway reflector assembly
- Designed to direct 50% more light into the work plane area
- Reflector finish reduces high angle glare by over 50%
- Compatible with all inverted T-Grid ceilings 1' x 4' and 1' x 8' modules
- Optional continuous row fixtures available
- Simplified unit or row installation
- Full access wireway
- Baked white enamel finish
- Optional enhanced recessed silver steel reflector reduces high angle glare by over 70% and provides superior visual comfort (SilverLining only)
- UL/CUL Listed. Suitable for damp locations.

DESCRIPTION

The RCG Series is a fully assembled, one-piece recessed lighting system that provides an unobstructed, visually comfortable, ceiling plane with a reduction high angle ceiling glare of over 50%. The optional SilverLining option reduces high angle glare over 70%. The series produces excellent, uniform, low brightness linear illumination. The RCG can be utilized with new high color rendition light sources, along with high performance ballasts for system efficiency and performance. The RCG Recessed Lighting System complements general task and retail merchandising areas. The RCG is ideal for mass merchandising areas where the focus is on a product with visual appeal.

DIMENSIONS



NOMINAL LENGTH	A	B (HO Ballast)	C (RS, SL Ballast)
4'/8', 1/2 Lamp	11-3/4" (299mm)	6-1/8" (156mm)	5-1/8" (130mm)
4'/8', 3 Lamp	11-3/4" (299mm)	NA	5-1/8" (130mm)

ORDERING INFORMATION

SAMPLE NUMBER: RCG-232A-120V-EB81-U

Tandem	Rails	SilverLining	Options	Packaging
Blank=4' Length 8T=8' Tandem	Blank=Open, no Lens/Rail A=Factory Installed Lens and Rail	SS=Reflector and Wireway Cover (6)	(See Options Section)	U=Unit Pack
RC=Series	Number of Lamps (3) 1, 2 or 3 lamps (Not Included)	Voltage (1) 120V=120 Volt 277V=277 Volt 347V=347 Volt UNV=Universal Voltage 120-277 (2)	Ballast Type (1) Blank=Standard Magnetic Ballast LE3=T12 Magnetic Energy Saving EB8=T8 Electronic Instant Start. Total Harmonic Distortion < 10% No. of Ballast 1, 2 or 3 EB8/PLUS=T8 Electronic Instant Start. High Ballast Factor >1.13. Total Harmonic Distortion < 20% No. of Ballast 1, 2 or 3 ER8=T8 Electronic Program Rapid Start. Total Harmonic Distortion < 10% No. of Ballast 1, 2 or 3 EB2=T12 Electronic Rapid Start. No. of Ballast 1 or 2 (For complete details on generic or to specify manufacturer's ballast see pg. 469)	
Continuous Row G=Standard Fixture (4) (Single) (2 End Plates Furnished) C=Continuous Row (5) (In Row) (No Reflector End Plates) E=Continuous Row (5) (End of Row) (1 End Plate Furnished)	Wattage (Length) 40=34/40W T12 (48") 32=32W T8 (48") 48=40W T12 (48") SL 48HO=60W T12 (48") HO 48HO=44W T8 (48") HO 72=55W T12 (72") SL 72HO=85W T12 (72") HO 72HO=65W T8 (72") HO 96=60/75W T12 (96") SL (7) 96=59W T8 (96") SL 96HO=95/110W T12 (96") HO (7) 96HO=86W T8 (96") HO	Options GL=Single Element Fuse GM=Double Element Fuse Emergency - for EM installed, see EM options table		

NOTES: (1) Products also available in non-US voltages and frequencies for international markets. (2) Not available when specifying emergencies, voltage must be specific. (3) 3-lamp fixture available with T8 lamps only. (4) RCG fixture requires cross tees. (5) RCC and RCE fixtures do not require cross tees. (6) Not available on fixtures using HO lamps. (7) 296 and 296HO with LE3 only available in 120V.

For complete product data, reference the Fluorescent Specification binder. Specifications & dimensions subject to change without notice. Consult your Cooper Lighting Representative for availability and ordering information.